

**RECEIVED
CENTRAL FAX CENTER**

Docket No. F-8585

SEP 13 2007

Ser. No. 10/522,960

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1.(Previously Presented) A rotary piston machine including:

first and second rotors being mutually disposed at an axial angle, said first rotor engaging said second rotor such that chambers are formed between said first and second rotors for conveying fluids or gases, said second rotor having a shank, said shank engaging a motor shaft;

a housing including an inner surface;

an inner housing including an outer surface spaced from said inner surface of said housing thereby forming a space therebetween, said inner housing further including

a cylindrical borehole in which said rotors are accommodated, said borehole including a spherical recess having an opening through which said shank of said second rotor passes for engaging said motor shaft, said inner housing being shiftable, relative to the rotors, in axial and radial directions;

first structural and biasing means for urging said inner housing against rotation within said housing;

second structural means for preventing movement of the inner housing in the axial direction away from the rotors; and

Docket No. F-8585

Ser. No. 10/522,960

said inner housing including at least one pressure passage for transferring operating pressure in said space between the outer surface of the inner housing and the inner surface of the housing into the inner housing for producing contacting pressure between the inner housing and the rotors for minimizing gap flows.

2.(Currently Amended) The rotary piston machine of claim 1, further comprising:

second biasing means for moving said rotors axially towards ~~[[said]]~~ a motor; and

third biasing means for limiting movement of said rotors axially towards said motor.

3.(Previously Presented) The machine of claim 1 wherein said first structural and biasing means comprises:

a recesses disposed between said inner surface of the housing and said outer surface of the inner housing; and

springs disposed on said outer surface of said inner housing, said springs engaging said recess.

4.(Previously Presented) The machine of claim 1 wherein the second structural means comprises a cone.

Docket No. F-8585

Ser. No. 10/522,960

5.(Previously Presented) The machine of claim 2 wherein the second biasing means comprises adjusting rings.

6.(Previously Presented) The machine of claim 2 wherein the third biasing means comprises a split washer.

7.(Currently amended) A rotary piston machine including:

first and second rotors mutually disposed at an axial angle, said first rotor engaging said second rotor such that chambers are formed between said first and second rotors for conveying fluids or gases;

an outer housing;

an inner housing including a cylindrical borehole having a recess, said rotors being disposed in said borehole, said recess having an opening through which said second rotor passes; and

at least one pressure passage in said inner housing for transferring operating pressure exterior to said of the inner housing into the inner housing for producing contacting pressure between said inner housing and said rotors.

8.(Previously Presented) The machine of claim 7 wherein said inner housing is shiftable, relative to the rotors, in axial and radial directions.

Docket No. F-8585

Ser. No. 10/522,960

9.(Previously Presented) The machine of claim 7 wherein said borehole recess is spherical.